



AGENDA

Final conference of the MyNewGut project:

“Microbiome Influence on Energy Balance and Brain Development/Function Put into Action to Tackle Diet-Related Diseases and Behaviour”

18 October (Open to invited guests)

Stanhope Hotel – Rue du Commerce 9, B-1000 Brussels, Belgium 2018

9:00-9:30

Registration

9:30-10:30

RESEARCH AGENDA IN THE EUROPEAN UNION (EU)

Chaired by Isabelle de Froidmont-Görtz, DG Research & Innovation, EC, Belgium

Representatives of the European Commission (EC) will review the research agenda of the FP7, H2020 and FP9 of the EU. In this context, the MyNewGut project will be introduced.

“Food 2030: Research and innovation for food and nutrition security”

Barend Verachtert, Head of Unit Agri-Food Chain, DG Research & Innovation, EC, Belgium

“Funding human microbiome research in the EU”

Dirk Hadrich, Innovative and Personalised Medicine Unit, Health Directorate, DG Research & Innovation, EC, Belgium

“MyNewGut: : Overview of the main project achievements”

Yolanda Sanz, Project Coordinator, CSIC, Spain

10:30-11:00

Coffee Break + Poster session

11:00-12:30

MICROBIOME-DIET INTERACTIONS IN OBESITY AND EATING BEHAVIOUR

Chaired by Wolfgang Ahrens, BIPS, Germany and Marco Candela, UNIBO, Italy

Insights into the role of diet-host-microbiome interactions and co-metabolic products as contributors to and predictors of metabolic health and eating behaviour will be presented.

“Dietary proteins: Goodness and warnings for weight management”

Francois Blachier, INRA, France

“What matters to metabolic health: Microbes, metabolites or both?”

Max Nieuwdorp, AMC, The Netherlands

“Gut microbiome as predictors of obesity and addictive-eating behaviour”

Patrizia Brigidi, UNIBO, Italy

“How personal is your metabolic response to the diet? How much does it matter?”

Sandrine Claus, UREAD, UK



12:30-13:30

Lunch + Poster Session

13:30-14:30

GUT-BRAIN AXIS: A NEW ROUTE FOR PROGRAMING HEALTH AND MOOD

Chaired by Ted Dinan, UCC, Ireland

Studies on lifestyle factors interacting with the gut microbiota and influencing the gut-brain communication and, thereby, brain development and function will be presented.

“Impact of early life factors on the developing gut microbiota and the stress response”

Catherine Stanton, UCC, Ireland

“Diet, microbiota and neurodevelopment”

Cristina Campoy, UGR, Spain

“Diet, microbiota and emotional behaviour”

Peter Holzer, MUG, Austria

14:30-15:30

TRANSLATING MICROBIOME SCIENCE INTO APPLICATIONS

Chaired by Douwina Bosscher, CARGILL, Belgium

Studies underpinning the mode of action and effectiveness of microbiome-directed foods will be presented as key activities of MyNewGut to accelerate translation of microbiome science into products and applications.

“Understanding specificities of fibre-microbiome interactions: how can this help?”

Nathalie Delzenne, UCL, Belgium

“How to progress from associations to mechanisms and microbiome-based-products?”

TBD

“Effects of fibre supplementation on obesity management: A MyNewGut randomised controlled trial”

Thomas Meinert Larsen, UCPH, Denmark

15:30-15:50

Coffee Break + Poster Session

15:50-16:30

IMPLICATIONS OF MICROBIOME SCIENCE FOR PUBLIC HEALTH

Chaired by Anthony Leeds, Cambridge, Scientific Advisory Board of MyNewGut

Discussion on how understanding the microbiome’s role in dietary health effects can impact future lifestyle recommendations and personal health management.

“Dietary recommendations and the gut microbiome: How far we are?”

Jan-Willem van der Kamp, TNO, The Netherlands

“Feeding melancholic microbes”

Ted Dinan, UCC, Ireland



16:30:16:50

CLOSING SESSION

Chaired by Yolanda Sanz, CSIC, Spain

“Next steps towards a climate-smart and sustainable food system for a healthy Europe”

Isabelle de Froidmont-Görtz, Agri-Food Chain, DG Research & Innovation, EC, Belgium



“Microbiome Influence on Energy balance and Brain Development- Function Put into Action to tackle Diet-related Diseases and behavior” – MyNewGut has received funding from the European Union’s Seventh Framework Programme for research, technological development and demonstration

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